

## **ROOTS** Series



DG 30/70



**Powerful and reliable solution for cleaning  
of dust, liquid and solid material**

**Roots -  
Perfect from  
product  
to service**



## FILTRATION

The DG 30/70 machines are provided with a filter surface up to 30,000 cm<sup>2</sup> and air load on filter (m<sup>3</sup> / m<sup>2</sup> / h) according to BIA standards to maximize the efficiency, vacuum performance and lifetime of the machine.

Absolute filters (99.995% DOP efficiency) are provided for filtering toxic dust.



## POWER

The DG 30/70 machines are provided with side channel blower from the world's best manufacturers, to improve the quality and performance. They are powerful, silent and suitable for continuous and heavy works. They don't require maintenance and they don't wear since there is no transmission system.



## FLEXIBILITY

The DG 30/70 machines are designed to draw in dust, liquids and solids at the same time. The releasable wheeled container aids in easy emptying of the collected material. The external filter shaker keeps the vacuum performance and the filtration efficiency maximum during operation.



TECHNICAL DATA	UNITS	DG 30	DG 70
Voltage	Volts/Hz	415/50	415/50
Power	kW/HP	2.2/3	5.5/7.5
Max. Vacuum Rate*	mm.H <sub>2</sub> O	3000	3000
Max. Airflow Rate**	m <sup>3</sup> /h	300	600
Type of Filter	Pocket	Polyester	Polyester
Filter Efficiency	Micron	3	3
Filter surface (pocket filter)	cm <sup>2</sup>	20,000	30,000
Filter surface (cartridge filter) Optional	cm <sup>2</sup>	26,500	52,500
H14 with 99.995% efficiency at 0.18µm particles			
Capacity	L	100	100
Suction Inlet Dia	mm	80	80
Noise Level	dB(A)	72	74
Protection	IP	55	55
Insulation	Class	F	F
Dimensions	cm.	64*144	64*144
Height	cm.	154	154
Weight	kg	120	153

\*Measured with fully closed suction inlet \*\* Measured with fully open suction inlet

Roots reserves the right to make any changes considered necessary for the purposes of improvement at any time or for any reason without prior notice, in line with its policy of continuous product development and progress.

**Our Product Range** - Sweepers, Scrubber-Driers, Vacuum Cleaners, Single Disc Scrubbers, Mini Floor Washers, High Pressure Water Jet Cleaners, City Sweepers, Bins, Mops & Trolleys.

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